```
? show files;ds
File 347:JAPIO Dec 1976-2006/Dec(Updated 070403)
         (c) 2007 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2007/ 200723
         (c) 2007 European Patent Office
File 349:PCT FULLTEXT 1979-2007/UB=20070607UT=20070531
         (c) 2007 WIPO/Thomson
File 350:Derwent WPIX 1963-2007/UD=200736
         (c) 2007 The Thomson Corporation
File 371:French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI.  All rts. reserv.
File 120:U.S. Copyrights 1978-2007/May 29
         (c) format only 2007 Dialog


File 426:LCMARC-Books 1968-2007/May W4
         (c) format only 2007 Dialog
File 430:British Books in Print 2007/Jan W3
         (c) 2007 J. Whitaker & Sons Ltd.
File 483:Newspaper Abs Daily 1986-2007/Jun 12
         (c) 2007 ProQuest Info&Learning
File   2:INSPEC 1898-2007/Jun W1
         (c) 2007 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2007/May
         (c) 2007 ProQuest Info&Learning
File  65:Inside Conferences 1993-2007/Jun 12
         (c) 2007 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2007/May
         (c) 2007 The HW Wilson Co.
File 474:New York Times Abs 1969-2007/Jun 12
         (c) 2007 The New York Times
File 475:Wall Street Journal Abs 1973-2007/Jun 12
         (c) 2007 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
File 256:TecInfoSource 82-2007/Oct
         (c) 2007 Info.Sources Inc
File 169:Insurance Periodicals 1984-1999/Nov 15
         (c) 1999 NILS Publishing Co.
File   9:Business & Industry(R) Jul/1994-2007/Jun 07
         (c) 2007  The Gale Group
File  15:ABI/Inform(R) 1971-2007/Jun 11
         (c) 2007 ProQuest Info&Learning
File  16:Gale Group PROMT(R) 1990-2007/Jun 08
         (c) 2007 The Gale Group
File  20:Dialog Global Reporter 1997-2007/Jun 12
         (c) 2007 Dialog
File 148:Gale Group Trade & Industry DB 1976-2007/Jun 08
         (c)2007 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2007/Jun 08
         (c) 2007 The Gale Group
File 476:Financial Times Fulltext 1982-2007/Jun 12
         (c) 2007 Financial Times Ltd
File 610:Business Wire 1999-2007/Jun 12
         (c) 2007 Business Wire.
File 613:PR Newswire 1999-2007/Jun 12
         (c) 2007 PR Newswire Association Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2007/Jun 08
         (c) 2007 The Gale Group
File 624:McGraw-Hill Publications 1985-2007/Jun 06
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Set	Items	Description
S1	24	AU='LEMILAINEN J':AU='LEMILAINEN, JUSSI'
S2	6	IV='LEMILAINEN J':IV='LEMILAINEN, JUSSI'
S3	30	AU='EKBERG J'
S4	5	AU='EKBERG J E'
S5	71	AU='EKBERG JAN ERIK':AU='EKBERG JAN-ERIK'
S6	32	AU='EKBERG, J.'
S7	2	AU='EKBERG, J.-E.'
S8	10	AU='EKBERG, JAN'
S9	27	AU='EKBERG, JAN-ERIK':AU='EKBERG, JAN-ERIK, SELJATIE 1 A 5, FIN-00320 HE'
S10	7	IV='EKBERG J'
S11	2	IV='EKBERG J E'
S12	27	IV='EKBERG JAN ERIK':IV='EKBERG JAN-ERIK'
S13	27	IV='EKBERG, JAN-ERIK':IV='EKBERG, JAN-ERIK, SELJATIE 1 A 5, FIN-00320 HE'
S14	50	AU=(EKBERG(2N)(JAN-ERIK OR JAN OR JE OR J.E. OR J-E OR J.--E. OR JANERIK) OR LEMILAINEN(2N)JUSSI) OR BY=(EKBERG(2N)(JAN--ERIK OR JAN OR JE OR J.E. OR J-E OR J.-E. OR JANERIK) OR LEMI-LAINEN(2N)JUSSI) OR IV=(EKBERG(2N)(JAN-ERIK OR JAN OR JE OR J-.E. OR J-E OR
S15	139	S1:S14
S16	86	S15 FROM 347,348,349,350,371
S17	67	IC=(G06F OR G06Q OR H04K OR H04L)
S18	67	S16 AND S17
S19	1	CONNECTION(S)(FIRST OR 1ST OR SECOND OR 2ND)()NETWORK(S)PA-CKET()DATA(S)CONNECTIVITY

```
S20       3    (CONNECTION OR CONNECTIVITY)(S)((FIRST OR 1ST OR SECOND OR
               2ND)()NETWORK)(S)PACKET()DATA
S21       8    (((FIRST OR 1ST OR SECOND OR 2ND)()NETWORK) OR PACKET()DAT-
               A)(S)(CONNECTION OR CONNECTIVITY)
S22       6    S17 AND S21
S23       6    IDPAT (sorted in duplicate/non-duplicate order)
S24       4    IDPAT (primary/non-duplicate records only)
S25      53    S15 NOT S16
S26       0    S25 AND (S19 OR S20 OR S21)
S27      55    CONNECTION OR (FIRST OR 1ST OR SECOND OR 2ND)()NETWORK OR -
               PACKET()DATA OR CONNECTIVITY
S28       0    S25 AND S27
S29      10    S25 AND (INTERNET OR NETWORK)
S30       8    S29 NOT PY>1999
S31       6    S30 NOT PD=19990504:20070731
S32       5    RD   (unique items)
S33       9    S24 OR S32
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33/3,K/1   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

00865805   **Image available**
**APPARATUS, AND ASSOCIATED METHOD, FOR INTEGRATING OPERATION OF PACKET RADIO
    COMMUNICATION SYSTEMS**
APPAREIL ET PROCEDE ASSOCIE D'INTEGRATION DE SYSTEMES DE RADIOCOMMUNICATION
Patent Applicant/Assignee:
  NOKIA CORPORATION, Keilalalahdentie 4, FIN-02150 Espoo, FI, FI
    (Residence), FI (Nationality)
  NOKIA INC, 6000 Connection Drive, Irving, TX 75039, US, US (Residence),
    US (Nationality), (Designated only for: LC)
Inventor(s):
  WANG Jianhua, Killinkuja 4, FIN-00730 Helsinki, FI,
  KARPPANEN Arto, Vattuniemenkatu 4 D 64, FIN-00210 Helsinki, FI,
  SUOKNUUTI Marko, Santakatu 1 B 36, FIN-00180 Helsinki, FI,
  TEINILA Jaakko, Iltatie 10 C 9, FIN-02210 Espoo, FI,
  EKBERG Jan-Erik, Seljatie 1 A 5, FIN-00320 Helsinki, FI,
Legal Representative:
  KELLY Robert H (et al) (agent), Novakov Davis & Munck, P.C., 900 Three
    Galleria Tower, 13155 Noel Road, Dallas, TX 75240, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200199466 A2-A3 20011227 (WO 0199466)
  Application: WO 2001IB1074 20010619 (PCT/WO IB0101074)
  Priority Application: US 2000599138 20000622
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 5735

International Patent Class (v7): **H04L-012/28**
Fulltext Availability:
  Claims

Claim
... the mobile station with a cell identifier, the cell
  identifier defined pursuant to the first **packet   data**
  system.

  9 The integrator of claim 8 wherein said IWE
  further comprises a table, the...

 33/3,K/2   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

00766356   **Image available**
REGISTRATION FOR MOBILE NODES IN WIRELESS INTERNET PROTOCOLS

ENREGISTREMENT DE NOEUDS MOBILES DANS DES PROTOCOLES INTERNET SANS FIL
Patent Applicant/Assignee:
  NOKIA CORPORATION, Keilalahdentie 4, FIN-02150 Espoo, FI, FI (Residence),
    FI (Nationality), (Designated only for: LC)
  NOKIA INC, 6000 Connection Drive, Irving, TX 75039, US, US (Residence),
    US (Nationality), (Designated only for: LC)
Inventor(s):
  BERGENWALL Martin, Heinjoenpolku 3 A 6, FIN-02140 Espoo, FI
  EKBERG Jan-Erik, Seljatic 1 A 5, FIN-00320 Hiki, FI
  FLYKT Patrik, Silmuypolku 1 A 6, FIN-00380 Helsinki, FI
  HAVERINEN Henry, Insinoorinkatu 60 D 218, FIN-33720 Tampere, FI
  MANSSON Jani, Jukolantie 21, FIN-00730 Helsinki, FI
Legal Representative:
  BRUNDIDGE Carl I, Antonelli, Terry, Stout & Kraus, LLP, Suite 1800, 1300
    N. Seventeenth Street, Arlington, VA 22209, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200079760 A1 20001228 (WO 0079760)
  Application: WO 2000IB737 20000601 (PCT/WO IB0000737)
  Priority Application: US 99323840 19990602
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
  FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
  LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
  TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 6706

Main International Patent Class (v7): **H04L-029/06**
Fulltext Availability:
  Detailed Description
  Claims

Detailed Description
... network.
  A mobile node is a terminal which is able to change its
  point of **connection** to a **packet   data** network, which includes,
  but is not limited to, the Internet, from one network or sub...

...to the Internet which follow in this
  specification will be presumed to include all other **packet
  data** networks.

  Mobile Internet Protocol (Mobile IP) allows mobile nodes
  to roam from network to network...network or move from place
  to place within a network while maintaining communication with
  a **packet   data** network, which includes, but is not limited to,
  the Internet. For the sake of the...

...to the Internet which follow in this specification
  will be presumed to include all other **packet   data** networks.

  The registration request of Fig. 5 includes a re
  registration authorization extension which authorizes...

Claim
... 17 A system for maintaining a home network connection
   for a mobile node, comprising:
   a **first   network** ;
   a **second   network** ; and
   2 1
   zz
   PTPS UTGaGqm 'LT IUTPTD oq bUTPIODOP IUG43,1@S 'V -ZZ...

...4sJT9 PTPs UT ssaIPPP auIOq P sPq qDTqm GPOu GTTqoui P 5
   LEL00100EII113d 09L6LI00 OM
   second   network .

   23 A system according to Claim 17, wherein said second
   network registers said mobile node...

   33/3,K/3   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0010411767 - Drawing available
WPI ACC NO: 2001-009744/200102
XRPX Acc No: N2001-007366
**SIM based authentication as payment method in public ISP access networks
and for obtaining connection to** packet **data network involves granting
user authentication via** second **network to** packet **data network**
Patent Assignee: NOKIA CORP (OYNO); NOKIA MOBILE PHONES LTD (OYNO)
Inventor: EKBERG J; EKBERG J E; LEMILAINEN J
Patent Family (4 patents, 25 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 1052825	A1	20001115	EP 2000303712	A	20000503	200102	B
JP 2001005782	A	20010112	JP 2000133828	A	20000502	200107	E
EP 1052825	B1	20040218	EP 2000303712	A	20000503	200413	E
DE 60008313	E	20040325	DE 60008313	A	20000503	200423	E
			EP 2000303712	A	20000503		

Priority Applications (no., kind, date): EP 2000303712 A 20000503; US
   1999303424 A 19990503

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 1052825	A1	EN	10	2	

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
   IE IT LI LT LU LV MC MK NL PT RO SE SI

| JP 2001005782 | A | JA | 8 | | |
| EP 1052825 | B1 | EN | | | |

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE
   IT LI LU MC NL PT SE

| DE 60008313 | E | DE | | | Application EP 2000303712 |
| | | | | | Based on OPI patent   EP 1052825 |

...**based authentication as payment method in public ISP access networks and
for obtaining connection to** packet **data network involves granting user
authentication via** second **network to** packet **data network**

  Alerting Abstract ...NOVELTY - The method obtains connection to a **packet
  data** network using two networks, first and second. It transmits to
first   network authentication information from the· **second   network**

granting the user authentication after his or her request for **connection** to the packet network (14). It transmits this information to the user informing him or her that authentication to obtain **connection** has been granted....as a payment method in public ISP access networks and obtaining a connection to a **packet data** network...

...DRAWINGS - The drawing shows the method of purchasing service units by a user with a **first network** to provide **connection** to a **packet data** network via a **second network** .
    . . .

...14 the **packet data** network

Class Codes
International Classification (Main): **G06F-015/00** ...

... **H04L-029/06**
(Additional/Secondary): **H04L-012/66** ...

... **H04L-009/32**

Original Publication Data by Authority

Original Abstracts:
 The invention is a method and system for obtaining connection to a **packet data** network (14). **The invention** includes inputting a user request to a **first network** (10) which **requests that** the user (12) be authorized for **connection** to the **packet data** network through a **second network** ; transmitting from **the first network** to the **second network** the user **request and** an authorization of payment to the **second network** by the **first network** for the **users use** of the **packet data** network; transmitting **from the second network** to the **first network** authentication information **granting the** user authentication through the **second network** to the **packet data** network; and **transmitting the** authentication information from the **first network** to the **user which** informs the user that authentication to obtain **connection** to the **packet data** network has **been granted.**

Claims:.
 A method of obtaining connection to a **packet data network comprising** : inputting a user request to a **first network** which requests **that the** user be authorized for **connection** to the **packet data** network through a **second network** ; transmitting from **the first network** to the **second network** the user **request and** an authorization of payment to the **second network** by the **first network** for the **use by** the user of the **packet data** network; transmitting **from the second network** to the **first network authentication information** granting the **user authentication** to obtain **connection** through the **second network** to **the packet data network ; and** transmitting the **authentication information** from the **first network** to the user which informs the **user that** authentication to obtain **connection** to the **packet data** network has been **obtained .**

    . . .

...A method of obtaining connection to a **packet data** network (14) comprising: inputting a user request (1) to a **first network** (10) which requests that the user be authorized for **connection to the packet**

data network (14) through a second network (16); transmitting (2) from the first network (10) to the second network (16) the user request and an authorization of payment to the second network by the first network for the use by the user of the packet data network; transmitting (3) from the second network (16) to the first network (10) authentication information granting the user authentication to obtain connection through the second network (16) to the packet data network (14); and transmitting (14) the authentication information from the first network (10) to the user, information which informs the user that authentication to obtain connection to the packet data network has been obtained .

33/3,K/8   (Item 4 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2007 Institution of Electrical Engineers. All rts. reserv.

02572011   INSPEC Abstract Number: B80045272
 Title: Data transfer in industrial automation
  Author(s): Ekberg, J. ; Wahlstrom, B.
  Author Affiliation: Valtion Teknillinen Tutkimuskeskus, Teletekniikan Lab., Espoo, Finland
  Journal: Saehkoe   vol.53, no.5-6   p.156-60
  Publication Date: May-June 1980 Country of Publication: Finland
  CODEN: SAEFAV
  Language: Finnish
  Subfile: B

  Author(s): Ekberg, J. ; Wahlstrom, B.
  ...Abstract: data transfer systems. An account is given of the general concepts of a data transfer network and hard- and software implementations are proposed. The applicability of different data transfer standards to...

33/AA,AN,AZ,TI/1   (Item 1 from file: 349)
DIALOG(R)File 349:(c) 2007 WIPO/Thomson. All rts. reserv.

00865805
APPARATUS, AND ASSOCIATED METHOD, FOR INTEGRATING OPERATION OF PACKET RADIO
    COMMUNICATION SYSTEMS
APPAREIL ET PROCEDE ASSOCIE D'INTEGRATION DE SYSTEMES DE RADIOCOMMUNICATION
    Application: WO 2001IB1074 20010619 (PCT/WO IB0101074)

33/AA,AN,AZ,TI/2   (Item 2 from file: 349)
DIALOG(R)File 349:(c) 2007 WIPO/Thomson. All rts. reserv.

00766356
REGISTRATION FOR MOBILE NODES IN WIRELESS INTERNET PROTOCOLS
ENREGISTREMENT DE NOEUDS MOBILES DANS DES PROTOCOLES INTERNET SANS FIL
    Application: WO 2000IB737 20000601 (PCT/WO IB0000737)

33/AA,AN,AZ,TI/3   (Item 1 from file: 350)
DIALOG(R)File 350:(c) 2007 The Thomson Corporation. All rts. reserv.

0010411767
WPI ACC NO: 2001-009744/
SIM based authentication as payment method in public ISP access networks
and for obtaining connection to packet   data network involves granting
user authentication via second network to packet   data network

Original Titles:
SIM basierte Authentifizierung als Zahlungsverfahren in offentlichen ISP
Zugangsnetzen
Sim based authentication as payment method in public isp access networks
Sim authentification comme procede pour le paiement dans un reseau avec un
isp acces public
SIM basierte Authentifizierung als Zahlungsverfahren in offentlichen ISP
Zugangsnetzen
Sim based authentication as payment method in public isp access networks
Sim authentification comme procede pour le paiement dans un reseau avec un
isp acces public
METHOD AND SYSTEM FOR AUTHENTICATING SIM BASE AS PAYING METHOD IN PUBLIC
ISP ACCESS NETWORK
Local Applications (No Type Date): EP 2000303712 A 20000503; JP
    2000133828 A 20000502; EP 2000303712 A 20000503; DE 60008313 A
    20000503; EP 2000303712 A 20000503
Priority Applications (no., kind, date): EP 2000303712 A 20000503; US
    1999303424 A 19990503

33/AA,AN,AZ,TI/4   (Item 2 from file: 350)
DIALOG(R)File 350:(c) 2007 The Thomson Corporation. All rts. reserv.

0009831148
WPI ACC NO: 2000-122800/
Data transmission network interface establishment structure in wireless
local area network terminal

Original Titles:
Vefahren zum Verbinden eines drahtlosen Endgerates zu einem
Datenubertragungsnetz und ein drahtloses Endgerat

Method for coupling a wireless terminal to a data transmission network and
a wireless terminal
Procede de raccordement entre un terminal mobile et un reseau de
transmission de donnees et un terminal mobile
METHOD FOR CONNECTING RADIO TERMINAL DEVICE TO DATA TRANSMISSION NETWORK
AND THE TERMINAL DEVICE
Method for coupling a wireless terminal to a data transmission network and
a wireless terminal
Local Applications (No Type Date): JP 1999130360 A 19990511; FI 19981052
   A 19980512; EP 1999303699 A 19990512; FI 19981052 A 19980512; US
   1999307894 A 19990510
Priority Applications (no., kind, date): FI 19981052 A 19980512

  33/AA,AN,AZ,TI/5   (Item 1 from file: 2)
DIALOG(R)File   2:(c) 2007 Institution of Electrical Engineers. All rts.
reserv.

07644162   INSPEC Abstract Number: B2000-08-6210L-134, C2000-08-5620L-051
 Title: IP telephony GSM interworking

  33/AA,AN,AZ,TI/6   (Item 2 from file: 2)
DIALOG(R)File   2:(c) 2007 Institution of Electrical Engineers. All rts.
reserv.

07497395   INSPEC Abstract Number: B2000-03-6220F-006, C2000-03-5540-004
 Title: Architecture for a Windows NT wireless LAN multimedia terminal

  33/AA,AN,AZ,TI/7   (Item 3 from file: 2)
DIALOG(R)File   2:(c) 2007 Institution of Electrical Engineers. All rts.
reserv.

07290949   INSPEC Abstract Number: B1999-08-6210L-079, C1999-08-5620L-031
 Title: Implementation of the wireless ATM access terminal

  33/AA,AN,AZ,TI/8   (Item 4 from file: 2)
DIALOG(R)File   2:(c) 2007 Institution of Electrical Engineers. All rts.
reserv.

02572011   INSPEC Abstract Number: B80045272
 Title: Data transfer in industrial automation

  33/AA,AN,AZ,TI/9   (Item 1 from file: 65)
DIALOG(R)File 65:(c) 2007 BLDSC all rts. reserv. All rts. reserv.

03421189   INSIDE CONFERENCE ITEM ID: CN036106979
A Wireless Access Network with Access Control and Charging
   CONFERENCE: Mobile multimedia communication

```
? show files;ds
File 347:JAPIO Dec 1976-2006/Dec(Updated 070403)
        (c) 2007 JPO & JAPIO
File 350:Derwent WPIX 1963-2007/UD=200736
        (c) 2007 The Thomson Corporation
File 371:French Patents 1961-2002/BOPI 200209
        (c) 2002 INPI.  All rts. reserv.

Set     Items    Description
S1    5836035    COMMUNICATION OR CONNECT??? OR CONNEXION OR ACCESS OR ACCE-
                 SSING
S2      19291    ((FIRST OR 1ST OR WIRELESS)(10N)(SECOND OR 2ND OR ROAMING)-
                 )(2N)(NETWORK OR NETWORKS OR (NETWORKED OR INTERCONNECTED OR -
                 DISTRIBUTED)(3N)(COMPUTER OR COMPUTERS OR COMPUTING OR SYSTEM)
                 OR LAN OR WAN)
S3     399958    PACKET()DATA()NETWORK OR CYBER OR CYBERSPACE OR VIRTUAL?? -
                 OR INTERNET OR WEB OR WIDEWEB OR INTERNETWORK???
S4          1    QUANTIFICATION(2N)CONNECTIVITY
S5        813    S1(10N)S2(10N)S3
S6          0    S4(S)S5
S7          0    S4 AND S5
S8          0    S1 AND S2 AND S3 AND S4
S9          0    S3 AND S4
```

DIALOG(R)File 350:Derwent WPIX

0014109666 - Drawing available
WPI ACC NO: 2004-293974/200427
XRPX Acc No: N2004-233491
**Project resource quantification tool for construction project estimation,
determines total resource amount based on resource classification image
feature such as symbol related to each image region of project detail file**
Patent Assignee: BRADLEY G J (BRAD-I); BRADLEY N (BRAD-I)
Inventor: BRADLEY G J; BRADLEY N
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 20040054568	A1	20040318	US 2002393138	P	20020701	200427	B
			US 2003610353	A	20030630		

Priority Applications (no., kind, date): US 2002393138 P 20020701; US
  2003610353 A 20030630

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20040054568	A1	EN	12	5	Related to Provisional US 2002393138

Original Publication Data by Authority

Original Abstracts:
...feature to a type of project resource, such as a type of component
and/or **connectivity** material. A **quantification module** determines a
total amount of the project resource, such as a total number of a type of
component...
Claims:
...claimed is:1. A project resource quantification tool for
estimating required amounts of components and **connectivity** materials for
completing a construction project, comprising:an input receptive of an
electronic image data...

```
? show files;ds
File 348:EUROPEAN PATENTS 1978-2007/ 200723
        (c) 2007 European Patent Office
File 349:PCT FULLTEXT 1979-2007/UB=20070607UT=20070531
        (c) 2007 WIPO/Thomson

Set     Items    Description
S1    1492426    COMMUNICATION OR CONNECT??? OR CONNEXION OR ACCESS OR ACCE-
                 SSING
S2      17177    ((FIRST OR 1ST OR WIRELESS)(10N)(SECOND OR 2ND OR ROAMING)-
                 )(2N)(NETWORK OR NETWORKS OR (NETWORKED OR INTERCONNECTED OR -
                 DISTRIBUTED)(3N)(COMPUTER OR COMPUTERS OR COMPUTING OR SYSTEM)
                 OR LAN OR WAN)
S3     369040    PACKET()DATA()NETWORK OR CYBER OR CYBERSPACE OR VIRTUAL?? -
                 OR INTERNET OR WEB OR WIDEWEB OR INTERNETWORK???
S4          3    QUANTIFICATION(2N)CONNECTIVITY ,
S5        961    S1(10N)S2(10N)S3
S6          1    S4(S)S5
S7          1    S3(S)S4
S8          1    S3(F)S4
S9          3    IDPAT S4 (sorted in duplicate/non-duplicate order)
S10         3    IDPAT S4 (primary/non-duplicate records only)
```

DIALOG(R)File 348:EUROPEAN PATENTS

01210837
Sim based authentication as payment method in public isp access networks
SIM basierte Authentifizierung als Zahlungsverfahren in offentlichen ISP Zugangsnetzen
Sim authentification comme procede pour le paiement dans un reseau avec un isp acces public
PATENT ASSIGNEE:
  Nokia Corporation, (2963880), Keilalahdentie 4, 00045 Espoo, (FI),
    (Proprietor designated states: all)
INVENTOR:
  Ekberg, Jan-Erik, Seljatie 1 A 5, 00320 Helsinki, (FI)
  Lemilainen, Jussi, 69 Maynard Street, Arlington, MA 02474, (US)
LEGAL REPRESENTATIVE:
  Read, Matthew Charles et al (47911), Venner Shipley & Co. 20 Little
    Britain, London EC1A 7DH, (GB)
PATENT (CC, No, Kind, Date): EP 1052825 A1 001115 (Basic)
                              EP 1052825 B1 040218
APPLICATION (CC, No, Date):   EP 2000303712 000503;
PRIORITY (CC, No, Date): US 303424 990503
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): H04L-029/06
ABSTRACT WORD COUNT: 135
NOTE:
  Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200046	737
CLAIMS B	(English)	200408	781
CLAIMS B	(German)	200408	735
CLAIMS B	(French)	200408	844
SPEC A	(English)	200046	3553
SPEC B	(English)	200408	3578
Total word count - document A			4291
Total word count - document B			5938
Total word count - documents A + B			10229

...SPECIFICATION obtain connection to the packetized data network has been
  obtained. The user request includes a **quantification** of **connectivity**
  of the user to the packet data network with the quantification comprising
  at least one...

...SPECIFICATION obtain connection to the packetized data network has been
  obtained. The user request includes a **quantification** of **connectivity**
  of the user to the packet data network with the quantification comprising
  at least one...

...CLAIMS obtained.
  2. A method in accordance with claim 1 wherein:
  the user request includes a **quantification** of **connectivity** which the
    user requests to the packet data network.
  3. A method in accordance with...

...CLAIMS obtained.
   2. A method in accordance with claim 1, wherein the user request includes
      a **quantification** of **connectivity** which the user requests to the
      packet data network.
   3. A method in accordance with...

 10/3,K/2   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01444820   **Image available**
**A RAPID METHOD FOR RESERVOIR CONNECTIVITY ANALYSIS USING A FAST MARCHING
    METHOD**
**PROCEDE RAPIDE D'ANALYSE DE CONNECTIVITE DE RESERVOIR UTILISANT UNE METHODE
    DE <= FAST MARCHING >=**
Patent Applicant/Assignee:
  EXXONMOBIL UPSTREAM RESEARCH COMPANY, P.O. Box 2189, Houston, Texas
    77252-2189, US, US (Residence), -- (Nationality), (For all designated
    states except: US)
Patent Applicant/Inventor:
  KIM Chul Sung, 8411 Hunters Creek Drive, Houston, Texas 77024, US, US
    (Residence), US (Nationality),
  DOBIN Mark W, 19 Clarion Ridge, The Woodlands, Texas 77382, US, US
    (Residence), US (Nationality),
Legal Representative:
  PLUMMER J Paul et al (agent), EXXONMOBIL UPSTREAM RESEARCH COMPANY, P.O.
    Box 2189, Houston, Texas 77252-2189, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 2006127151 A1 20061130 (WO 06127151)
  Application: WO 2006US13230 20060410 (PCT/WO US2006013230)
  Priority Application: US 2005684733 20050526
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KN KP KR
  KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG
  PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC
  VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL
  PL PT RO SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8336

Fulltext Availability:
  Detailed Description

Detailed Description
... cell is representative of how well the two cells are connected.
  This approach allows the **quantification** of the **connectivity** of a
  reservoir using fast marching techniques. These techniques solve partial
  differential equations describing front...

 10/3,K/3   (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00791406   **Image available**
DETERMINING OPTIMAL WELL LOCATIONS FROM A 3D RESERVOIR MODEL
PROCEDE POUR DETERMINER L'EMPLACEMENT OPTIMAL DE PUITS A PARTIR D'UN MODELE
**   DE RESERVOIR EN TROIS DIMENSIONS**
Patent Applicant/Assignee:
  MOBIL OIL CORPORATION, 3225 Gallows Road, Fairfax, VA 22037, US, US
    (Residence), US (Nationality)
Inventor(s):
  CULLICK Alvin Stanley, 220 Foremost Drive, Austin, TX 78745-7324, US,
  VASANTHARAJAN Sriram, 6517 Crawley Drive, Plano, TX 75093, US,
  DOBIN Mark W, 19 Clarion Ridge, The Woodlands, TX 77382, US,
Legal Representative:
  LAWSON Gary D (et al) (agent), ExxonMobil Upstream Research Company, P.O.
    Box 2189, Houston, TX 77252-2189, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200123829 A2-A3 20010405 (WO 0123829)
  Application: WO 2000US25804 20000920 (PCT/WO US0025804)
  Priority Application: US 99399857 19990921
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 10823

Fulltext Availability:
  Detailed Description

Detailed Description
... Wells". AICBE
  Journal 45, April, 1999, p. 844
  8. K. B. Hird and O. Dubrule, " **Quantification** of reservoir
  Connectivity for Reservoir 1 5 Description Applications", SPE 30571,
  1995 SPE Annual Technical Conference and Exhibition...

```
? show files;ds
File   2:INSPEC 1898-2007/Jun W1
          (c) 2007 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2007/May
          (c) 2007 ProQuest Info&Learning
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          (c) 2007 BLDSC all rts. reserv.
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          (c) 2007 The HW Wilson Co.
File 474:New York Times Abs 1969-2007/Jun 13
          (c) 2007 The New York Times
File 475:Wall Street Journal Abs 1973-2007/Jun 13
          (c) 2007 The New York Times
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          (c) 2002 The Gale Group
File 256:TecInfoSource 82-2007/Oct
          (c) 2007 Info.Sources Inc
File 169:Insurance Periodicals 1984-1999/Nov 15
          (c) 1999 NILS Publishing Co.


Set     Items    Description
S1    1214087    COMMUNICATION OR CONNECT??? OR CONNEXION OR ACCESS OR ACCE-
                 SSING
S2       1011    ((FIRST OR 1ST OR WIRELESS)(10N)(SECOND OR 2ND OR ROAMING)-
                 )(2N)(NETWORK OR NETWORKS OR (NETWORKED OR INTERCONNECTED OR -
                 DISTRIBUTED)(3N)(COMPUTER OR COMPUTERS OR COMPUTING OR SYSTEM)
                 OR LAN OR WAN)
S3     555079    PACKET()DATA()NETWORK OR CYBER OR CYBERSPACE OR VIRTUAL?? -
                 OR INTERNET OR WEB OR WIDEWEB OR INTERNETWORK???
S4          7    QUANTIFICATION(2N)CONNECTIVITY
S5         20    S1(10N)S2(10N)S3
S6          0    S4(S)S5
S7          0    S3 AND S4
S8          1    S4 AND (S1 OR S2 OR S3)
S9          5    S4 NOT PY>1999
S10         5    S9 NOT PD=19990504:20070731
S11         5    RD  (unique items)
```

05148944   INSPEC Abstract Number: C9206-5440-022
  Title: Quantification   **of**   **performance,**   connectivity   **and**
load-distribution in multiprocessor systems
  Author(s): Burkhardt, W.H.
  Author Affiliation: Inst. fuer Inf., Stuttgart Univ., Germany
  Conference Title: Proceedings of the 33rd Midwest Symposium on Circuits
and Systems (Cat. No.90CH2819-1)   p.820-3 vol.2
  Editor(s): Johnston, R.H.; Nowrouzian, B.; Turner, L.E.
  Publisher: IEEE, New York, NY, USA
  Publication Date: 1991 Country of Publication: USA   2 vol. 1205 pp.
  ISBN: 0 7803 0081 5
  U.S. Copyright Clearance Center Code: CH2819-1/90/0000-0820$01.00
  Conference Sponsor: IEEE
  Conference Date: 12-14 Aug. 1990   Conference Location: Calgary, Alta.,
Canada
  Language: English
  Subfile: C

  Title: Quantification   **of**   **performance,**   connectivity   **and**
load-distribution in multiprocessor systems

11/6/1   (Item 1 from file: 2)
05148944   INSPEC Abstract Number: C9206-5440-022
   Title: Quantification   **of   performance,**   connectivity   **and**
load-distribution in multiprocessor systems
   Publication Date: 1991

11/6/2   (Item 2 from file: 2)
02662390   INSPEC Abstract Number: A81035738
   Title: Quantification **of time-** connectivity **patterns in rapid eye**
movement occurrences during sleep
   Publication Date: Jan. 1981

11/6/3   (Item 3 from file: 2)
02466743   INSPEC Abstract Number: A80021564, B80011920
   Title: Quantification **of time-** connectivity **patterns in point processes**
   Publication Date: 1979

11/6/4   (Item 1 from file: 35)
804385   ORDER NO: AAD83-04776
TRANSIT PERFORMANCE EVALUATION IN THE CONTEXT OF CONNECTIVITY (SACRAMENTO)
   Year: 1982

11/6/5   (Item 1 from file: 65)
00589018   INSIDE CONFERENCE ITEM ID: CN005719586
Stiffness and other Physical Properties of Composites as Related to Phase
Geometry and Connectivity **- Part II:** Quantification **of Geometry**
   CONFERENCE: Building physics in the Nordic countries-3rd Symposium (
 199309)

```
? show files;ds
File  20:Dialog Global Reporter 1997-2007/Jun 13
          (c) 2007 Dialog

Set      Items    Description
S1     4579292    COMMUNICATION OR CONNECT??? OR CONNEXION OR ACCESS OR ACCE-
                  SSING
S2        4337    ((FIRST OR 1ST OR WIRELESS)(10N)(SECOND OR 2ND OR ROAMING)-
                  )(2N)(NETWORK OR NETWORKS OR (NETWORKED OR INTERCONNECTED OR -
                  DISTRIBUTED)(3N)(COMPUTER OR COMPUTERS OR COMPUTING OR SYSTEM)
                  OR LAN OR WAN)
S3     5816623    PACKET()DATA()NETWORK OR CYBER OR CYBERSPACE OR VIRTUAL?? -
                  OR INTERNET OR WEB OR WIDEWEB OR INTERNETWORK???
S4           1    QUANTIFICATION(2N)CONNECTIVITY
S5         327    S1(10N)S2(10N)S3
S6           0    S4(S)S5
```

4/3,K/1
DIALOG(R)File   20:Dialog Global Reporter
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13757453   (USE FORMAT 7 OR 9 FOR FULLTEXT)
New Imaging Technologies Announced for Sequoia Echocardiography System From Acuson Corporation
PR NEWSWIRE
November 13, 2000
JOURNAL CODE: WPRW   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 1016

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   Imaging (PCI), Color Harmonic Imaging, agent and application
specific presets and investigation of Coronary Flow **Quantification** .
     Connectivity - eUltrasound
     In today's echocardiography department, seamless integration and
access to both department information systems...

```
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File    9:Business & Industry(R)  Jul/1994-2007/Jun 08
          (c) 2007   The Gale Group
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          (c) 2007 ProQuest Info&Learning
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          (c) 2007 Business Wire.
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          (c) 2007 The Gale Group
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          (c) 2007 McGraw-Hill Co. Inc
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          (c) 2007 San Jose Mercury News
File  636:Gale Group Newsletter DB(TM) 1987-2007/Jun 01
          (c) 2007 The Gale Group
File  810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
File  813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc


Set    Items    Description
S1   14886187    COMMUNICATION OR CONNECT??? OR CONNEXION OR ACCESS OR ACCE-
          SSING
S2      19210    ((FIRST OR 1ST OR WIRELESS)(10N)(SECOND OR 2ND OR ROAMING)-
          )(2N)(NETWORK OR NETWORKS OR (NETWORKED OR INTERCONNECTED OR -
          DISTRIBUTED)(3N)(COMPUTER OR COMPUTERS OR COMPUTING OR SYSTEM)
          OR LAN OR WAN)
S3   19985887    PACKET()DATA()NETWORK OR CYBER OR CYBERSPACE OR VIRTUAL?? -
          OR INTERNET OR WEB OR WIDEWEB OR INTERNETWORK???
S4          7    QUANTIFICATION(2N)CONNECTIVITY
S5       1286    S1(10N)S2(10N)S3
S6          0    S4(S)S5
S7          0    S3(S)S4
S8          1    S4(S)(S1 OR S2 OR S3)
S9          0    S4 NOT PY>1999
```

? show files;ds
File 239:Mathsci 1940-2007/Jul
        (c) 2007 American Mathematical Society
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        (c) 2007 Dialog
File 268:Banking Info Source 1981-2007/May W4
        (c) 2007 ProQuest Info&Learning
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        (c) 2007 The HW Wilson Co
File 625:American Banker Publications 1981-2007/Jun 07
        (c) 2007 American Banker
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        (c) 2007 Bond Buyer
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        (c) 2007 CSA.
File 75:TGG Management Contents(R) 86-2007/Jun W1
        (c) 2007 The Gale Group
File 249:Mgt. & Mktg. Abs. 1976-2007Apr W5
        (c) 2007 Pira International

Set   Items   Description
S1   908527   COMMUNICATION OR CONNECT??? OR CONNEXION OR ACCESS OR ACCE-
                SSING
S2   1028   ((FIRST OR 1ST OR WIRELESS)(10N)(SECOND OR 2ND OR ROAMING)-
)(2N)(NETWORK OR NETWORKS OR (NETWORKED OR INTERCONNECTED OR -
                DISTRIBUTED)(3N)(COMPUTER OR COMPUTERS OR COMPUTING OR SYSTEM)
                OR LAN OR WAN)
S3   611827   PACKET()DATA()NETWORK OR CYBER OR CYBERSPACE OR VIRTUAL?? -
                OR INTERNET OR WEB OR WIDEWEB OR INTERNETWORK???
S4   3   QUANTIFICATION(2N)CONNECTIVITY
S5   30   S1(10N)S2(10N)S3
S6   0   S4(S)S5
S7   0   S4(S)(S1 OR S2 OR S3)
S8   3   S4 NOT PY>1999
S9   3   S8 NOT PD=19990504:20070731
S10   3   RD (unique items)

10/3,K/1   (Item 1 from file: 239)

  01854499 MR 85d#05159
  Conditional connectivity.
  Harary, Frank (Department of Mathematics, University of Michigan, Ann
     Arbor, 48109, Michigan)
  Corporate Source Codes: 1-MI
  Networks
  Networks. An International Journal,   1983,   13,   no. 3,   347--357.
ISSN: 0028-3045   CODEN: NTWKAA
  Language: English
  Subfile: MR (Mathematical Reviews)   AMS
  Abstract Length: MEDIUM (14 lines)
  Reviewer: Jung, H. A. (D-TUB)

  ...From classical to conditional connectivity; Relevant properties; Some
values of conditional connectivity; Existence of conditional **connectivity**
; **Quantification** of conditional **connectivity** ; Mengerian properties;
Indifference; Operations on graphs; Maximum versus minimum invariants;
Inequalities; Digraphs; Networks. In an...

  10/3,K/2   (Item 1 from file: 56)

0000270290   IP ACCESSION NO: 0196307
 Quantification **of reservoir** connectivity **for reservoir description
applications**

Hird, K B; Dubrule, O
Amoco Corp

PAGES: 415-427
PUBLICATION DATE: 1995

PUBLISHER: SOCIETY OF PETROLEUM ENGINEERS (SPE), RICHARDSON, TX, (USA)

CONFERENCE:
The 1995 SPE Annual Technical Conference & Exhibition, Dallas, TX, USA,
22-25 Oct. 1995

DOCUMENT TYPE: Conference Paper
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Computer & Information Systems Abstracts
 Quantification **of reservoir** connectivity **for reservoir description
applications**

  10/3,K/3   (Item 2 from file: 56)

0000028410   IP ACCESSION NO: 0014393
 Quantification **of** Time- Connectivity **Patterns in Rapid Eye Movement
Occurrences During Sleep**

Ktonas, P Y; Bonilla, J F; Boukadoum, A M
Dept. EE, Univ. Houston, TX

 Quantification **of Time**- Connectivity **Patterns in Rapid Eye Movement
Occurrences During Sleep**

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Automatically "And" search terms   ☑

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